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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/574,429	
	Filing Date	April 3, 2006	
	First Named Inventor	Bond	
	Art Unit	1614	
	Examiner Name	TBD	
Total Number of Pages in This Submission	18	Attorney Docket Number	8077-005-US

ENCLOSURES (Check all that apply)		
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PATENT  
8077-005-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	Examiner: To Be Assigned
	)	
Bond	)	Group Art Unit: 1614
	)	
Serial No.: 10/574,429	)	
	)	Docket No.: 8077-005-US
	)	
Filed: April 3, 2006	)	Date Mailed: June 30, 2006
	)	
For: METHODS FOR TREATING	)	
DISEASES AND CONDITIONS WITH	)	
INVERSE AGONISTS AND FOR	)	
SCREENING FOR AGENTS ACTING	)	
AS INVERSE AGONISTS	)	
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Dear Sir:

This document is an Information Disclosure Statement to the above-cited patent application.

Attached is at least one form PTO/SB/08A/B listing documents believed relevant to the subject application. The submission of the following information is not intended, nor should it be construed, to constitute an admission that any patent, article, or other information referred to herein is "prior art" unless specifically designated as such. In accordance with 37 C.F.R. § 1.97(b), the filing of this information shall not be construed

to mean that a search has been made or that no other material information may exist. Neither should its submission be construed to indicate that a thorough search should not be conducted by the Examiner.

It is believed that this disclosure complies with the requirements of 37 C.F.R. § 1.96, § 1.97, and § 1.98 and the Manual of Patent Examining Procedures § 707.05(b). If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be telephoned at (858) 450-0099 x302 so that any deficiencies can be remedied.

This Information Disclosure Statement is being submitted before the mailing date of an Office Action on the merits for the above-identified patent application. Accordingly, no fee is due for the filing of this Information Disclosure Statement under 37 C.F.R. § 1.97(b)(2).

A copy of each document is enclosed, except for issued United States patents and published United States patent applications pursuant to 37 C.F.R. § 1.98(a)(2)(ii). Some of the documents may have markings thereon. No significance is to be attached to the markings. These documents are not necessarily analogous art. Additionally, the order of the following documents is to be accorded no particular import, as the order thereof is completely fortuitous.

It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the prosecution of this application; and (2) represented on any patent which may issue on the application. Applicant respectfully requests that copies of the forms PTO/SB/08A/B, as considered and initialed by the Examiner, be returned with the next communication.

U.S. Patent No. 4,428,926 to Keith, issued on January 31, 1984.

U.S. Patent No. 4,769,372 to Kreek, issued on September 6, 1988.

U.S. Patent No. 5,116,867 to Klein et al., issued on May 26, 1992.

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U.S. Patent No. 5,472,943 to Crain et al., issued on December 5, 1995.

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U.S. Patent No. 6,096,756 to Crain et al., issued on August 1, 2000.

U.S. Patent No. 6,107,324 to Behan et al., issued on August 22, 2002.

U.S. Patent No. 6,140,509 to Behan et al., issued on October 31, 2000.

U.S. Patent No. 6,150,393 to Behan et al., issued on November 21, 2000.

U.S. Patent No. 6,194,382 to Crain et al., issued on February 27, 2001.

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U.S. Patent Application Publication No. 2005/0021092 by Yun et al., published on January 27, 2005.

PCT Patent Publication No. WO 98/38985 by Matsumori, published on September 11, 1998.

PCT Patent Publication No. WO 02/24198, by Bond, published on March 28, 2002.

PCT Patent Publication No. WO 02/036591 by Drechsel et al. (Boehringer Ingelheim), published on May 10, 2002, which discloses a propellant-free inhalation formulation of tiotropium bromide or tiotropium bromide monohydrate, which is dissolved in water or in a mixture consisting of water and ethanol, and to propellant-free aerosols resulting from the formulation. The formulation can be used for asthma or for chronic obstructive pulmonary disease.

PCT Patent Publication No. WO 03/000735 by Martinez et al., published on January 3, 2003.

PCT Patent Publication No. WO 04/110551 by Yun et al., published on December 23, 2004.

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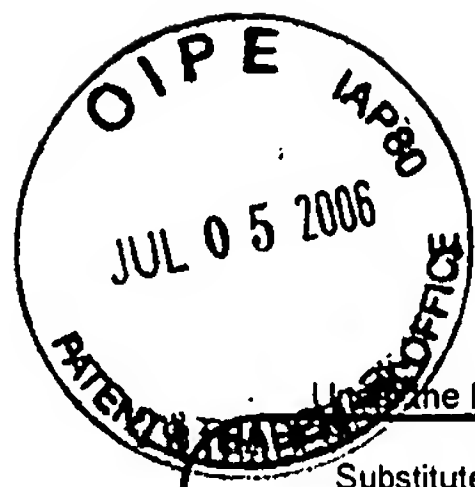
If any issues remain, the Examiner is respectfully requested to telephone the undersigned at (858) 200-0581.

Respectfully submitted,

Date: June 30, 2006

  
Michael B. Farber, Ph.D., Esq.  
Reg. No.: 32,612

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

**Complete if Known**

Application Number	10/574,429
Filing Date	April 3, 2006
First Named Inventor	Bond
Art Unit	1614
Examiner Name	TBD
Attorney Docket Number	8077-005-US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,428,926	01-31-1984	KEITH	
		US- 4,769,372	09-06-1988	KREEK	
		US- 5,116,867	05-26-1992	KLEIN et al.	
		US- 5,316,759	05-31-1994	ROSE et al.	
		US- 5,352,680	10-04-1994	PORTOGHESE et al.	
		US- 5,472,943	12-05-1995	CRAIN et al.	
		US- 5,580,876	12-03-1996	CRAIN et al.	
		US- 5,585,348	12-17-1996	CRAIN et al.	
		US- 5,597,699	01-28-1987	LANZARA	
		US- 5,624,932	04-29-1997	QIN et al.	
		US- 5,767,125	06-16-1998	CRAIN et al.	
		US- 5,932,702	08-03-1999	FUJII et al.	
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		US- 6,194,382	02-27-2001	CRAIN et al.	
		US- 6,218,402	04-17-2001	CHALMERS et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 98/38985	09-11-1998	MATSUMORI		
		WO 02/24198	04-28-2002	BOND		
		WO 02/036591	05-10-2002	DRECHSEL et al.		
		WO 03/000735	01-03-2003	MARTINEZ et al.		
		WO 04/110551	12-23-2004	YUN et al.		

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Sheet **2**of **3****Complete if Known**

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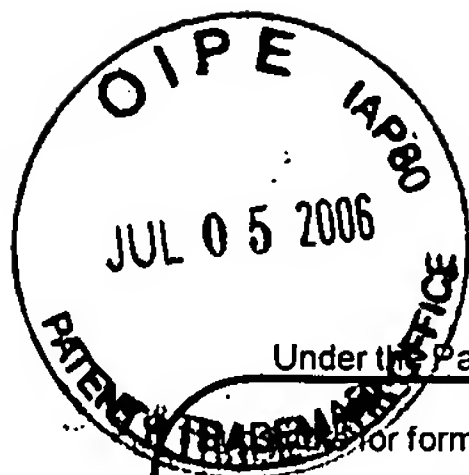
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/574,429
		Filing Date	April 3, 2006
		First Named Inventor	Bond
		Art Unit	1614
		Examiner Name	TBD
Sheet 1	of 4	Attorney Docket Number	8077-005-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		H. KRUM et al., "Baseline Predictors of Tolerability to Carvedilol in Patients with Chronic Heart Failure," Heart 84: 615-619 (2000).	
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		L.J. EMORINE et al., "Molecular Characterization of the Human $\mu$ 3-Adrenergic Receptor," Science 245: 1118-1121(1989).	

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		A.D. STROBERG & F. PIETRI-ROUXEL, "Function and Regulation of the •3-Adrenoceptor," Trends Pharmacol. Sci. 17: 373-381 (1996).	
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		R.A. BOND et al., "Effects of Chronic Treatment with •-Adrenoceptor Antagonist and Inverse Agonists on a Murine Model of Asthma," FASEB J. 17: Abstract No. 142.8 (2003).	
		American Lung Association's Epidemiology and Statistics Unit, Best Practices and Program Services. Trends in Asthma Morbidity and Mortality, 2002.	

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		T. CLARK & J. REES, "Practical Management of Asthma" (2d ed, Martin Dunitz, 1996), pp. 47-79, 99-139.	
		T. COSTA & A. HERZ, "Antagonists with Negative Intrinsic Activity at • Opioid Receptors Coupled to GTP-Binding Proteins," Proc. Natl. Acad. Sci. USA 86: 7321-7325 (1989).	
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		R. LANZARA, "Preventing Rapid Receptor Desensitization at the beta-1-Adrenergic...," The Chemweb Preprint Server, <a href="http://preprint.chemweb.com/medichem/0302002">http://preprint.chemweb.com/medichem/0302002</a> (2003).	

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		R. LANZARA, "Desensitization of a Balance with Langmuir Binding of Weights" arXiv 2003, <a href="http://arXiv.org/abs/physics/0303055">http://arXiv.org/abs/physics/0303055</a>	
		R. LANZARA, "The Anemone and the Balance" The Chemweb Preprint Server 2003, <a href="http://preprint.chemweb.com/chemistry/0302001">http://preprint.chemweb.com/chemistry/0302001</a>	

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